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JC962 U.S. PTO

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |   |
|------------------------|---|
| Attorney Docket No.    | 18894-16                                    |
| First Inventor         | Alex Dolgonos                               |
| Title                  | HYBRID CABLE/WIRELESS COMMUNICATIONS SYSTEM |
| Express Mail Label No. | EL817583608US                               |

JC962 U.S. PTO  
09/26/89

04/04/01

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Application claims small entity status  
See 37 CFR 1.27
3. ☒ Specification [Total Pages 22]  
(Preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (If foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Certificate of Express Mail, Associate Power of Attorney

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_ / \_\_\_\_

Prior application information

Examiner \_\_\_\_\_

Group/Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label (Insert Custom No. or Attach bar code label here) or ☒ Correspondence address below

|         |                                  |           |                |          |                |
|---------|----------------------------------|-----------|----------------|----------|----------------|
| Name    | John S. Beulick                  |           |                |          |                |
| Address | Armstrong Teasdale LLP           |           |                |          |                |
|         | One Metropolitan Sq., Suite 2600 |           |                |          |                |
| City    | St. Louis                        | State     | Missouri       | Zip Code | 63102          |
| Country | US                               | Telephone | (314) 621-5070 | Fax      | (314) 621-5065 |

|                   |                |                                   |               |
|-------------------|----------------|-----------------------------------|---------------|
| Name (Print/type) | Alan L. Cassel | Registration No. (Attorney/Agent) | 35,842        |
| Signature         |                | Date                              | April 4, 2001 |

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision

**Complete If Known**

Application Number Not yet assigned

Filing Date Herewith

First Named Inventor Alex Dolgonos

Group Art Unit Not yet assigned

Examiner Name Not yet assigned

TOTAL AMOUNT OF PAYMENT (\$ 431 00)

Attorney Docket Number 18894-16

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to

Deposit  
Account  
Number

01-2384

Deposit  
Account  
Name

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status
- 
- See 37 CFR 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed

☐ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 710                   | 201                  | 355                   | Utility Filing Fee     | 355.00   |
| 106                  | 320                   | 206                  | 160                   | Design Filing Fee      |          |
| 107                  | 490                   | 207                  | 245                   | Plant Filing Fee       |          |
| 108                  | 710                   | 208                  | 355                   | Reissue filing Fee     |          |
| 114                  | 150                   | 214                  | 75                    | Provisional Filing Fee |          |
| SUBTOTAL (1)         |                       |                      |                       |                        | 355.00   |

**2. EXTRA CLAIM FEES**

|                      | Extra<br>Claims       |                      | Fee From<br>Below     |   | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|---|----------|
| Total Claims         | 24                    | -20**                | 4                     | 9 00  | 36 00    |
| Independent Claims   | 4                     | -3*                  | 1                     | 40 00   | 40 00    |
| Multiple Dependant   |                       |                      |                       |   |          |
| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description   |          |
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                    |          |
| 102                  | 80                    | 202                  | 40                    | Independent claims in excess of 3                         |          |
| 104                  | 270                   | 204                  | 135                   | Multiple dependent claim, if not paid                     |          |
| 109                  | 80                    | 209                  | 40                    | **Reissue independent claims over original patent         |          |
| 110                  | 18                    | 210                  | 9                     | **Reissue claims in excess of 20 and over original patent |          |

\*\*or number previously paid, if greater, For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 105                  | 130                   | 205                  | 65                    | Surcharge - late filing fee or oath  |          |
| 127                  | 50                    | 227                  | 25                    | Surcharge-late provisional filing fee or cover sheet                       |          |
| 139                  | 130                   | 139                  | 130                   | Non-English specification  |          |
| 147                  | 2520                  | 147                  | 2520                  | For filing a request for ex parte reexamination                            |          |
| 112                  | 920*                  | 112                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                  | 1840*                 | 113                  | 1840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115                  | 110                   | 215                  | 55                    | Extension for reply within first month                                     |          |
| 116                  | 390                   | 216                  | 195                   | Extension for reply within second Month                                    |          |
| 117                  | 890                   | 217                  | 445                   | Extension for reply within third month                                     |          |
| 118                  | 1390                  | 218                  | 695                   | Extension for reply within fourth month                                    |          |
| 128                  | 1890                  | 228                  | 945                   | Extension for reply within fifth month                                     |          |
| 119                  | 310                   | 219                  | 155                   | Notice of Appeal   |          |
| 120                  | 310                   | 220                  | 155                   | Filing a brief in support of an appeal                                     |          |
| 121                  | 270                   | 221                  | 135                   | Request for oral hearing   |          |
| 138                  | 1510                  | 138                  | 1510                  | Petition to institute a public use proceeding                              |          |
| 140                  | 110                   | 240                  | 55                    | Petition to revive - unavoidable   |          |
| 141                  | 1240                  | 241                  | 620                   | Petition to revive - unintentional   |          |
| 142                  | 1240                  | 242                  | 620                   | Utility issue fee (or reissue)   |          |
| 143                  | 440                   | 243                  | 220                   | Design issue fee   |          |
| 144                  | 600                   | 244                  | 300                   | Plant issue fee  |          |
| 122                  | 130                   | 122                  | 130                   | Petitions to the Commissioner  |          |
| 123                  | 50                    | 123                  | 50                    | Petitions related to provisional applications                              |          |
| 126                  | 180                   | 126                  | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581                  | 40                    | 581                  | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146                  | 710                   | 246                  | 355                   | Filing a submission after a final rejection (37-CFR 1.129(a))              |          |
| 149                  | 710                   | 249                  | 355                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179                  | 710                   | 279                  | 355                   | Request for Continued Examination (RCE)                                    |          |
| 169                  | 900                   | 169                  | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

**SUBMITTED BY**

Name (Print/Type) Alan L. Cassel

Registration No.  
(Attorney/Agent) 35,842**Complete (if applicable)**

Telephone 314-621-5070

Signature

Date

April 4, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER OF PATENTS AND TRADEMARKS

Express Mail mailing label number: **EL817583608US**

Date of Mailing: April 4, 2001

I certify that the attached patent application of **ALEX DOLGONOS and GREGORY SMITH** for **HYBRID CABLE/WIRELESS COMMUNICATIONS SYSTEM**, (Attorney Docket No. 18894-16), including:

- Utility Patent Application Transmittal (1 page)
- Fee Transmittal (in duplicate) (1 page)
- Sixteen (16) pages of specification; five (5) pages of claims; one (1) page of abstract
- Five (5) sheets of drawings
- Associate Power of Attorney (1 page)
- Declaration and Power of Attorney (3 pages)
- Assignment (3 pages), Recordation Form Cover Sheet (1 page, in duplicate)
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Alan Cassel

Alan L. Cassel, Reg. No. 35,842  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
314/621-5070